## WEST Search History for Application 10054604

Query	DB	Op.	Plur.	Thes.	Date
layered near5 (encoder or encoding or encoded or encode or coding or coder or coded)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2009
(layered near5 (encoder or encoding or encoded or encode or coding or coder or coded) ) and perceptual and filter	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2009
(layered near5 (encoder or encoding or encoded or encode or coding or coder or coded) ) and (CELP or (code and (excitation or exciting or excited)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2009
(layer or layers or layered) and celp and (audio or speech)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2009
(layered near5 (encoder or encoding or encoded or encode or coding or coder or coded) ) and esitmat\$ and perceptual and filter and short and term and synthesi\$5 and long and term	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2009
(layered near5 (encoder or encoding or encoded or encode or coding or coder or coded) ) and estimat\$ and perceptual and filter and short and term and synthesi\$5 and long and inverse	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2009
6260017.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2009
noise and variable and bit and rate and (variable near5 rate near5 filter)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2009
(noise and variable and bit and rate and (variable near5 rate near5 filter)) and pd>07012005	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-13-2009
(noise and variable and bit and rate and (variable	PGPB, USPT,	OR			03-13-2009

near5 rate near5 filter)) and @pd>07012005	USOC, EPAB, JPAB, DWPI, TDBD		
(noise and variable and bit and rate and (variable near5 rate near5 filter)) and @py>2004	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-13-2009
(noise and variable and bit and rate and (variable near5 rate near5 filter)) and celp	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-13-2009
weak and perceptual and filter and speech	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-13-2009
(weak and perceptual and filter and speech ) and codebook	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-13-2009
(weak and perceptual and filter and speech and codebook) and 6961698.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-13-2009
(weak and perceptual and filter and speech and codebook and 6961698.pn. ) and long	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-13-2009
6961698.pn. and long	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-13-2009
(704/219   704/220   704/221   704/222   704/223).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-13-2009
((704/219   704/220   704/221   704/222   704/223).ccls. ) and (weak and perceptual and filter and speech )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-13-2009
layered near5 (encoder or encoding or encoded or encode or coding or coder or coded)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009

(layered near5 (encoder or encoding or encoded or encode or coding or coder or coded) ) and perceptual and filter	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009
(layered near5 (encoder or encoding or encoded or encode or coding or coder or coded) ) and (CELP or (code and (excitation or exciting or excited)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009
(layer or layers or layered) and celp and (audio or speech)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009
(layered near5 (encoder or encoding or encoded or encode or coding or coder or coded) ) and esitmat\$ and perceptual and filter and short and term and synthesi\$5 and long and term	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009
(layered near5 (encoder or encoding or encoded or encode or coding or coder or coded) ) and estimat\$ and perceptual and filter and short and term and synthesi\$5 and long and inverse	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009
6260017.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009
noise and variable and bit and rate and (variable near5 rate near5 filter)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009
(noise and variable and bit and rate and (variable near5 rate near5 filter)) and pd>07012005	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009
(noise and variable and bit and rate and (variable near5 rate near5 filter)) and @pd>07012005	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009
(noise and variable and bit and rate and (variable near5 rate near5 filter)) and @py>2004	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009
(noise and variable and bit and rate and (variable near5 rate near5 filter)) and celp	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	05-25-2009

weak and perceptual and filter and speech	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		05-25-2009
(weak and perceptual and filter and speech ) and codebook	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		05-25-2009
(weak and perceptual and filter and speech and codebook ) and 6961698.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		05-25-2009
(weak and perceptual and filter and speech and codebook and 6961698.pn. ) and long	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		05-25-2009
6961698.pn. and long	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		05-25-2009
(704/219   704/220   704/221   704/222   704/223).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		05-25-2009
((704/219   704/220   704/221   704/222   704/223).ccls. ) and (weak and perceptual and filter and speech )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		05-25-2009
(layered near5 (encoder or encoding or encoded or encode or coding or coder or coded) and estimat\$ and perceptual and filter and short and term and synthesi\$5 and long and inverse).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	05-25-2009